



# Job vacancy

## Research Assistant - Biotechnology & Enzyme Catalysis 26/Sa18

University of Greifswald, 02 June 2026 | deadline: 30 June 2026

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At the University of Greifswald's **Institute of Biochemistry** that belongs to the Faculty of Mathematics and Natural Sciences, there is a job vacancy in the **Biotechnology & Enzyme Catalysis research group** that is available for **next possible appointment**, subject to the allocation of funds, for a full-time

### research assistant.

The position is to be filled for a **limited period until 31 December 2028**. Payment will be made according to pay group 13 *TV?L Wissenschaft*. The position is suitable for part-time employment.

### Job Description:

As part of the DFG-funded NFDI4Cat research project, the successful candidate will participate in the following research activities within the University of Greifswald's sub-project:

- Co-development of semantic data exchange standards for complex machine learning/AI-controlled biocatalytic processes in accordance with the FAIR data principles
- Co-development of semantic representations (taxonomies and ontologies) of biochemical / biocatalytic data
- Laboratory automation and robot-assisted generation of research data
- Co-development of closed-loop experimentation

### Job Requirements:

- By the time employment starts, an above-average university degree (master's or equivalent) in computer science, computational chemistry or bioinformatics
- Advanced knowledge of Python / JavaScript, OWL / RDF
- Advanced knowledge of container technologies (such as Docker), databases and developer tools such as git and agentic programming
- Advanced English language skills
- Knowledge of semantic data representation and ontologies

### Desirable:

- Knowledge of logic reasoning
- Knowledge of AI and machine learning
- Knowledge of Kubernetes

This vacancy is open to all persons, irrespective of gender. Severely disabled applicants with the same qualifications will be considered with preference.

In accordance with § 68(3) PersVG M-V, the Staff Council will only be involved in staff matters of the academic or artistic staff on request.

Unfortunately, application costs (e.g. travel expenses for interviews) will not be reimbursed by the state of Mecklenburg-Vorpommern.

Please note that by submitting your application, you provide your consent pursuant to data protection law for our processing of your application data. Further information about the legal bases and the use of your data can be found [here](#).

Applications comprising all usual documents (Curriculum vitae, academic certificates, and, where applicable, a list of publications and/or evidence of teaching experience) must be sent with reference to the job advertisement number **26/Sa18** by **30 June 2026**, preferably via email (one PDF file), to:

**Universität Greifswald  
Institut für Biochemie  
Herrn Dr. Mark Dörr  
Felix-Hausdorff-Str. 4  
17489 Greifswald**

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